

# INFORMATION TECHNOLOGY ENGINEERING WEB SYSTEMS FUNDAMENTALS

TA #				
<b>IX/I</b>	em	ha	rc	•
TAT	СШ	w	13	•

**Christian Garces** 

Daniel Gómez

Santiago Guanoluisa

Erika Gudiño

**NRC:** 

4628

Date:

23/06/2022

### Goal

Analyze the project already presented through the use of the 4 laws of human interfaces, thus determining if it is possible to comply with them and if it is the case that not try to solve so that all of them are fulfilled.

### **Developing**

• Law 1: A computer shall not harm your work or, through inaction, allow your work to come to harm.

The first law tells us that a computer should not damage the work done, but on our web page it is not doing any work, therefore, it does not apply to this law.



• Law 2: a computer shall not waste your time or require you to do more work than is strictly necessary

The second law tells us that a computer should not waste your time, our shoe catalog page has the advantage that when you want a shoe and when you click on the image, it automatically sends us to the purchase form, therefore don't waste your time.



# • Law 3: An interface is humane if it is responsive to human needs and considerate of human frailties.

In the case of our interface, it complies with the third law, since it is easy to handle for the user, accessible on any mobile device or computer, and the design in font size and colors is suitable to be viewed by users of any age.



## • Law 4: The user should set the pace of interaction.

If something takes longer than it should or happens at an inappropriate speed, we perceive every second. On the other hand, when actions occur naturally, they flow without causing

discomfort. In the case of our website, it responds immediately to any action performed by the user.



### **Conclusions**

- In conclusion, an html page has to be user friendly, so that the user feels at ease and our service becomes known.
- In fact, the laws of human interfaces help us to correct our mistakes when designing a web page.
- Understand that future modifications will not affect how the interface looks, but rather make it easier to use.

### Recommendations

- Keep in mind that the page will always have to be adapted to the user's needs.
- If we want the user-customer to be satisfied with our work we have to meet all their requirements and always go one step further than what they request.
- The user will always look for the easiest interface to use, so take this into account when modifying an Html page.